Management - Information Systems

Undergraduate Program

Management - Information Systems
48 credits
Bachelor of Science

Management - Information Systems (MIS) is the application of information technology to organizational and managerial needs. The MIS Program provides training in both business and information systems to prepare students to use their knowledge of systems and technology to solve business problems.

Employment:
* Systems development: Analysis, design, support, integration
* Intranet programming, design, administration
* Hardware and software design
* Customer service
* Product support
* Technical writing
* Sales
* Marketing
* Colleges and Universities

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Core Management Courses
4 courses - 12 credits
MGMT 0022 Financial Accounting
MGMT 0023 Managerial Accounting
MGMT 1818 Management Science
INFSCI 0010 Introduction to Information Systems and Society

Area Courses
2 courses - 6 credits
Select two from the following list of four area courses:
MGMT 1819 Introduction to Marketing
MGMT 1820 Operations Management
MGMT 1821 Introduction to Finance
MGMT 1832 Human Resources Management

Information Systems Courses
6 courses - 18 credits
CS 0421 Intro to Programming OR
CS 0004 Intro to Computer Programming with Visual Basic OR
CS 0401 Intermediate Programming using Java
INFSCI 0017 Fundamentals of Object-Oriented Programming
INFSCI 1022 Database Management Systems
INFSCI 1024 Systems Analysis and Design
INFSCI 1044 Human Factors and Systems Design
INFSCI 1070 Telecommunications

Electives
3 courses - 9 credits
Take an additional three courses in Management, Accounting, Information Science or another course from the approved elective list. See an Advisor for details.

Additional Requirements
1 course - 3 credits
After earning 90 credits, all Management - Information Systems majors must take INFSCI 1038 - Management of Information Systems to fulfill the capstone course requirement.

Liberal Arts Courses
Management majors must take the following courses used to satisfy the General Education requirements. *Some of the courses listed below may have prerequisites.

MATH 0120 Business Calculus*
ECON 0100 Introduction to Microeconomic Theory
ECON 0110 Introduction to Macroeconomic Theory
PHIL 1380 Business Ethics
PSY 0680 Introduction to Industrial/Organizational Psychology*
STAT 1100 Statistics and Probability for Business Management*
ENGCMP 0031 Business Writing*